

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D139-799 REV. I AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D139-799 REV. 8 OR LATER APPROVED REVISION
REF. FAA STC: SR02138SE
REF. EASA STC: 10038656

1.0 PURPOSE

The purpose of this Service Instruction is to address customer concerns with leaking water around the D2586 Latch as part of the D139-799-013 Cargo Door Hinge Kit when installed on the Agusta AB/AW139 model aircraft.

2.0 INSTALLATION

2.1 Remove the MS27039-1-17 Screw, NAS1149D0363J Washer, MS21042L3 Nut, D2585 Mounting Channel, D2621 Latch Plate per Figure 1. Retain D2585 Mounting Channel and D2621 Latch Plate. Remove the D2586 Latch.

2.2 Install the D5275-041 Door Latch Assy in existing mounting hole using hardware shown in Figure 1. Torque MS21042L3 Nut 15-25 in-lb. Adjust screw to ensure compression of door seal and lock in position with nut.

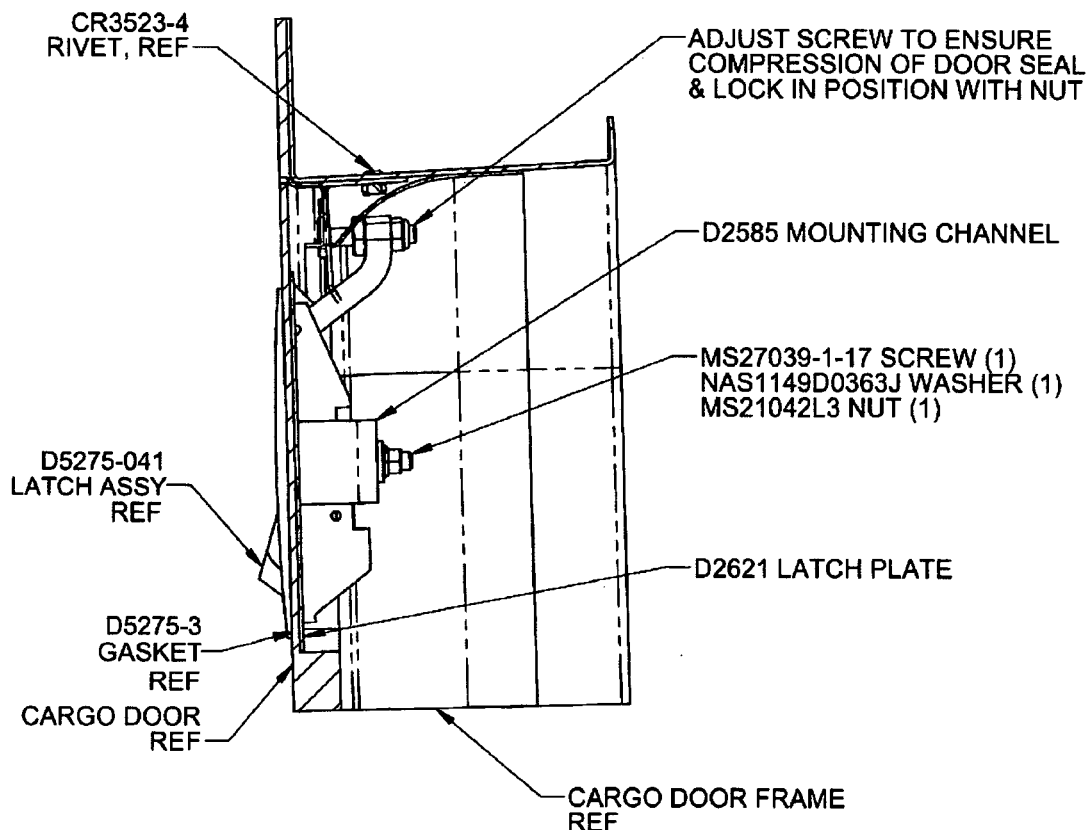


Figure 1 - Door Latch Installation and Removal

A	NEW ISSUE		VS	15.06.15
REV.	DESCRIPTION		BY	DATE
DESIGN	VS	DART AEROSPACE USA, INC. KENT, WA		
DRAWN	VS			
CHECKED	HS	DRAWING NO. DSI 9727	REV. A SHEET 1 OF 2	
MFG. APPR.	N/A			
APPROVED	HS	TITLE SEALED LATCH	SCALE NTS	
DE APPR.				
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3.0 MAINTENANCE


Maintain D5275-041 Latch Assy per the instructions provided in ICA-D139-799 for the D2586 Latch.

4.0 WEIGHT AND BALANCE

This change has negligible effect on Weight and Balance.

5.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9727-011	ALTERNATE LATCH
1	D5275-041	DOOR LATCH ASSY
1	MS27039-1-17	SCREW
1	NAS1149D0363J	WASHER
1	MS21042L3	NUT

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CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9727	SHEET 2 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.		SEALED LATCH	NTS
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